

# STUDENT ORGANIZATION SUSTAINABILITY INITIATIVE PROPOSAL FORM

## Part I- General Information:

Name of Student Organization	UAP 3354 - Introduction to EPP
Contact/Responsible Person	Sierra Garrity, Max Rooke, Natalie Koppier, Jasmine Halstead
Contact Office Held/Title	
Contact Email Address	<a href="mailto:sierrag9@vt.edu">sierrag9@vt.edu</a> , <a href="mailto:jjhalste@vt.edu">jjhalste@vt.edu</a> , <a href="mailto:Maxrooke@vt.edu">Maxrooke@vt.edu</a> , <a href="mailto:knata16@vt.edu">knata16@vt.edu</a>
Contact Telephone Number	703-554-7569

## Part II- Project Cost Information

Estimated Cost of this Proposal	<input type="text" value="\$4,000"/>	See III.C. below
Estimated Savings -	<input type="text" value="\$0.00"/>	See III.D. below
Net Cost of this Proposal =	<input type="text" value="\$4,000"/>	

## Part III- Supporting Information

A. Please describe your sustainability initiative and attach supporting documentation.  
Proposal to replace water fountains in the Architecture annex and Media Annex with Elkay® ezH2O® Next Generation Water Bottle Refilling Stations. This initiative would involve the removal of existing fountains, purchase of new stations, and installment of new stations.

B. How does this initiative help to achieve the goals of the Virginia Tech Climate Action Commitment Resolution and Sustainability Plan? (Max)  
The initiative to install Next Generation Water Bottle Refilling Stations will incentivize the use of reusable water bottles in place of single-use plastic bottles. This is in accordance with section 8 of the Virginia Tech Climate Action Commitment Resolution and Sustainability Plan: Virginia Tech will minimize waste and achieve a 50% recycle rate by 2020. By engaging students in the decision, the installation of Next Generation Water Bottle Refilling Stations is also in accordance with section 10: Virginia Tech will engage students, faculty, and staff through education and involvement to develop and implement innovative strategies for efficient and sustainable use of energy, water, and materials in all university-owned facilities. Additionally, the use of water bottle refilling stations in buildings counts as points towards LEED certifications. Since the installation into an older campus building would count as retrofitting the built environment to be more sustainable, this would also be in accordance with section 6 part B: Virginia Tech will improve the sustainability of its built environment by...Evaluating the feasibility of LEED for Existing Buildings certification for its existing buildings.

C. What is the cost of your proposal? Please describe in adequate detail the basis for your cost estimate. (Sierra)  
The project price includes the cost of retrofitting existing water fountains into Elkay® ezH2O® Next Generation Water Bottle Refilling Stations. The station that would be upgraded is located on the first floor (lower level) of the Architecture Annex, located at 101 Draper Rd NW. The cost of removal of existing station and installment of the new Elkay® ezH2O® Next Generation Water Bottle Refilling Station would be approximately \$4,000

D. Will your proposal produce cost savings for the University? If so, how much? Please describe in adequate detail the basis for your savings estimate.

There are no proposed cost savings for the university from this proposal. It is a one time cost that would help Virginia Tech achieve its goals of a more sustainable campus by reducing waste.

E. Is this funding request for a One-Time need or an Ongoing need (**please check one**)?

**One-time**

**Ongoing**

F. Is funding available for this request from another source? If yes, describe the funding (source, amount, etc.)  
Funding is not available for this request form another source.

## STUDENT ORGANIZATION SUSTAINABILITY INITIATIVE PROPOSAL FORM (Continued)

### Part IV- Requestors/Reviewers

Sierra Garrity

Prepared By (Name of Contact for Student Organization)

Date

Jim McDaniel 1/9/10

Reviewed By (Name of Appropriate University Official)

Denny Cochrane 1/9/10

Date

Reviewed By (Name of Office of Energy and Sustainability Representative)

Date

## STUDENT ORGANIZATION SUSTAINABILITY INITIATIVE FUNDING PROPOSAL CONTACT LIST

In the preparation of your Green RFP form, we encourage student organizations to seek input and guidance from the following list of university employees. These individuals are familiar with the form and the process. They can address the feasibility of your proposal, can provide a technical review, and can evaluate the cost & potential savings.

<b>Area of Expertise</b>	<b>Name</b>	<b>Title</b>	<b>Email Address</b>
Energy Management	Ruben Avagyan	Campus Energy Manager	<a href="mailto:rubena@vt.edu">rubena@vt.edu</a>
Facilities: Housing & Residence Life	Todd Pignataro	Associate Director of Facilities	<a href="mailto:ptodd@vt.edu">ptodd@vt.edu</a>
Facilities: Buildings & Grounds  Water Bottle Refill Stations	Jim McDaniel	Project Coordinator	<a href="mailto:jmcdani@vt.edu">jmcdani@vt.edu</a>
Exterior Lighting	Bob Dellinger	Assoc. Director, Utilities	<a href="mailto:rdelling@vt.edu">rdelling@vt.edu</a>
Student Engagement & Campus Life	Eric Margiotta	Association Director	<a href="mailto:margiotta@vt.edu">margiotta@vt.edu</a>
Dining Services	Anthony Purcell	Assistant Director	<a href="mailto:purcella@vt.edu">purcella@vt.edu</a>
Alternative Transport (Bike, Bus, Walk, etc.)	Jeri Baker	Director, Parking & Transportation	<a href="mailto:jab518@vt.edu">jab518@vt.edu</a>
Landscape Architect	Bob Massengale	Site Planner	<a href="mailto:rmassen@vt.edu">rmassen@vt.edu</a>
Hahn Horticulture Garden	Scott Douglas	Director/Instructor	<a href="mailto:dsd1@vt.edu">dsd1@vt.edu</a>
Recycling	Denny Cochrane	Sustainability Program Manager	<a href="mailto:denniscc@vt.edu">denniscc@vt.edu</a>
Miscellaneous	Karlee Siepierski	Campus Sustainability Planner	<a href="mailto:Skarlee3@vt.edu">Skarlee3@vt.edu</a>